

51. The method of claim 47, wherein the source of hydrogen peroxide is hydrogen peroxide, a hydrogen peroxide precursor, a hydrogen peroxide generating enzyme system, or a peroxycarboxylic acid or a salt thereof.
52. The method of claim 47, wherein the halide source is a halide salt.
53. The method of claim 52, wherein the halide source is potassium bromide, potassium chloride, potassium iodide, sodium bromide, sodium chloride, or sodium iodide.
54. The method of claim 47, wherein the salt of  $\text{NH}_4^+$  is diammonium sulphate, ammonium chloride, ammonium bromide, or ammonium iodide.
55. The method of claim 47, wherein the halide source is sodium chloride and the ammonium salt is diammonium sulphate.
56. The method of claim 47, wherein the halide source and the salt of  $\text{NH}_4^+$  are the same.
57. The method of claim 47, wherein said composition is an aqueous composition.
58. The method of claim 47, wherein the composition is a granulate.